

INITIAL CODE GENERATION

CONDITIONAL
INSTRUCTIONS

1

MAIN
INSTRUCTION
STREAM

2

FIG. 1

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INITIAL SCHEDULING

INITIAL INSTRUCTION
SCHEDULE 10

0		...		N	11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25

CHECK CODE
SEQUENCES

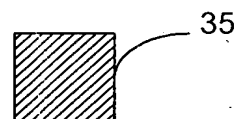
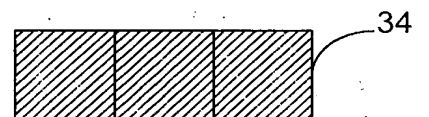
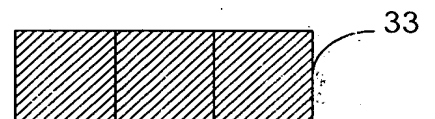
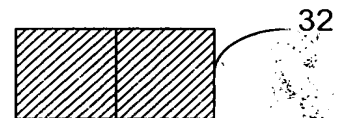
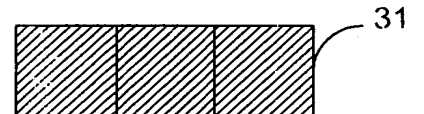


FIG. 2

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[illegible]

The diagram illustrates a 2D array structure with rows and columns. The columns are labeled 0, ..., N. The rows are labeled 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25. The array is divided into four horizontal sections, each with a corresponding check code sequence and a 'DISCARD' label. The check code sequences are labeled 31, 32, 33, 34, and 35. The 'DISCARD' labels are placed below the check code sequences. Arrows indicate the flow of data from the array to the check code sequences and then to the 'DISCARD' label.

FIG. 3

FINAL SCHEDULING

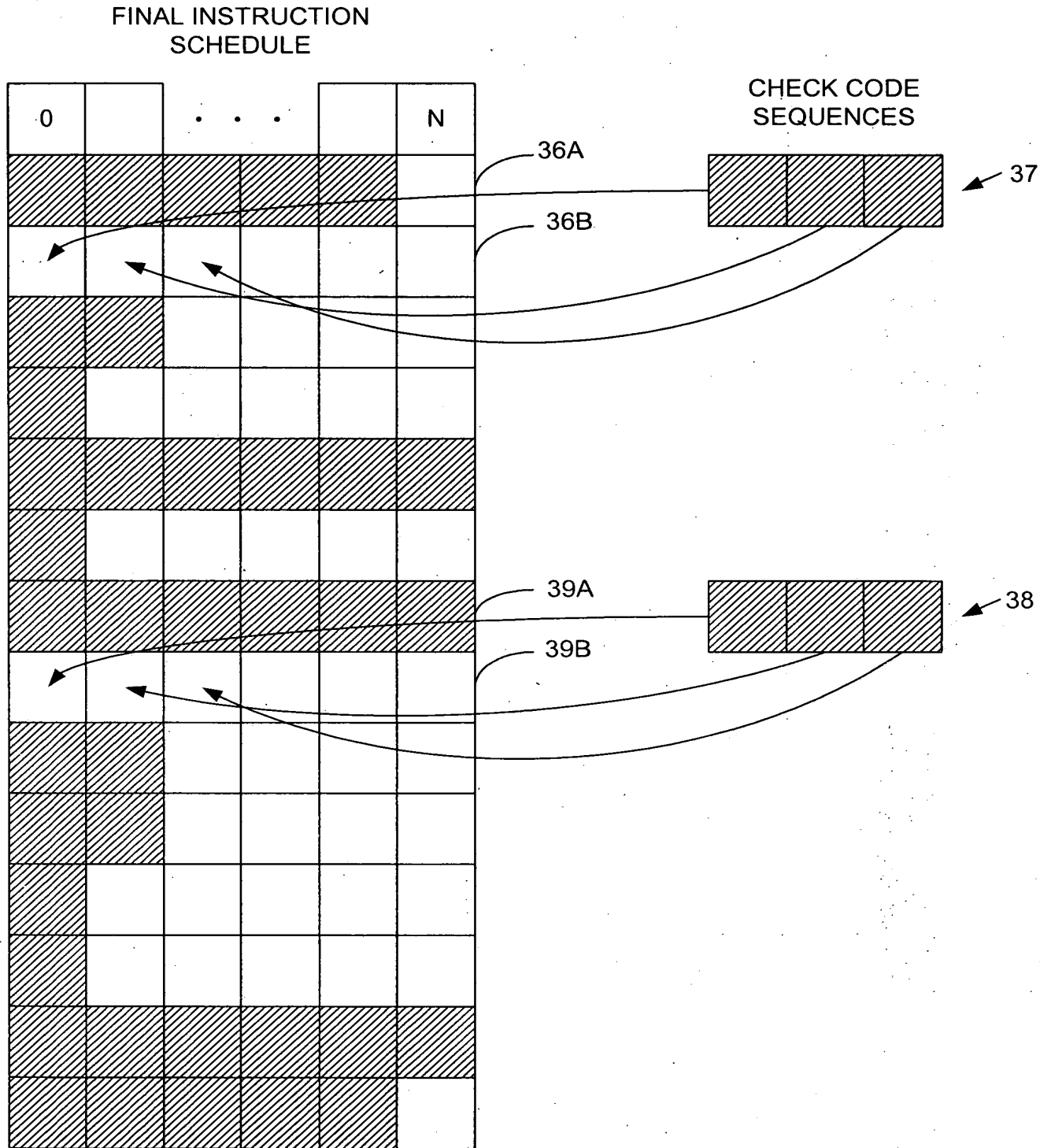


FIG. 4

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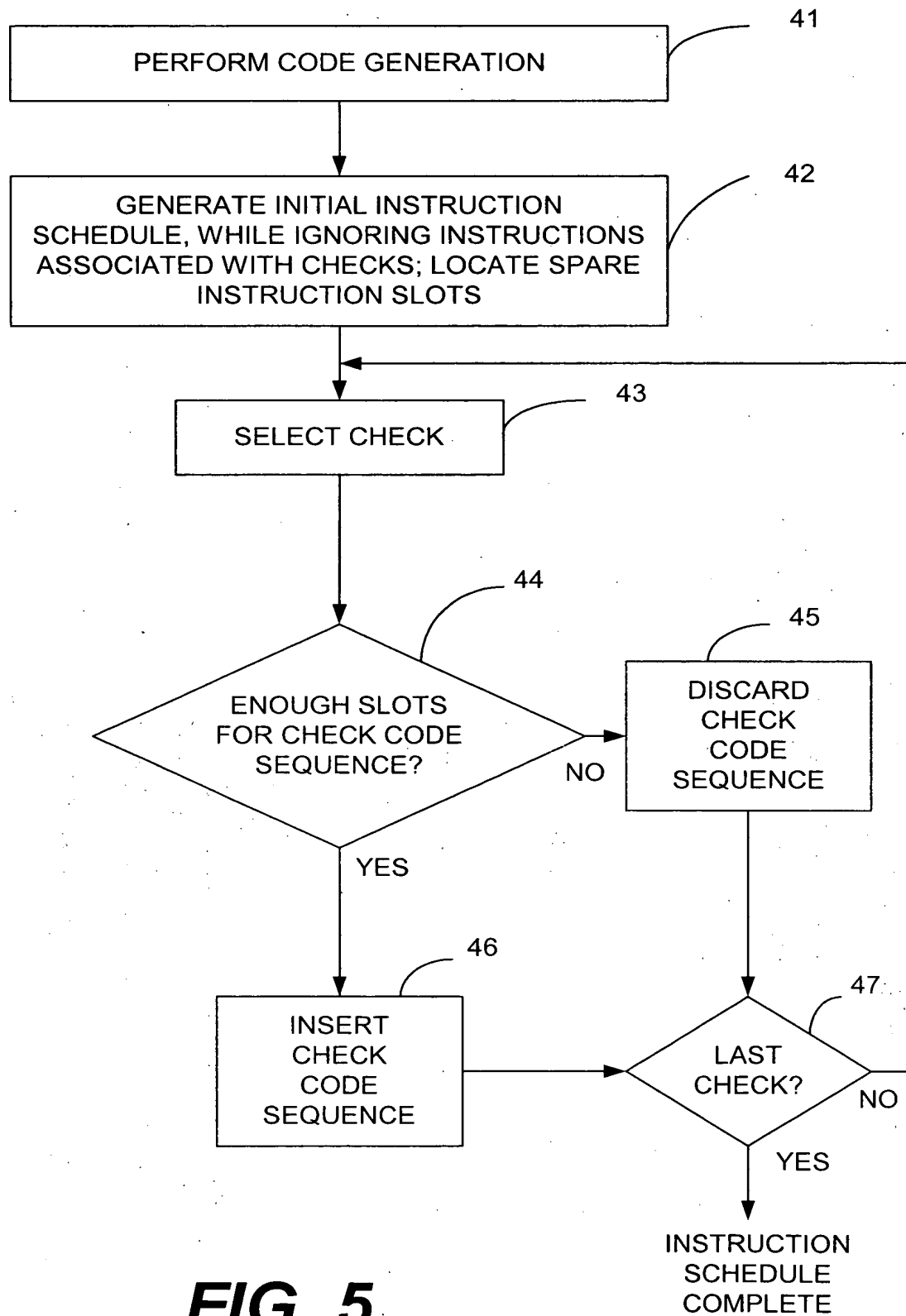


FIG. 5

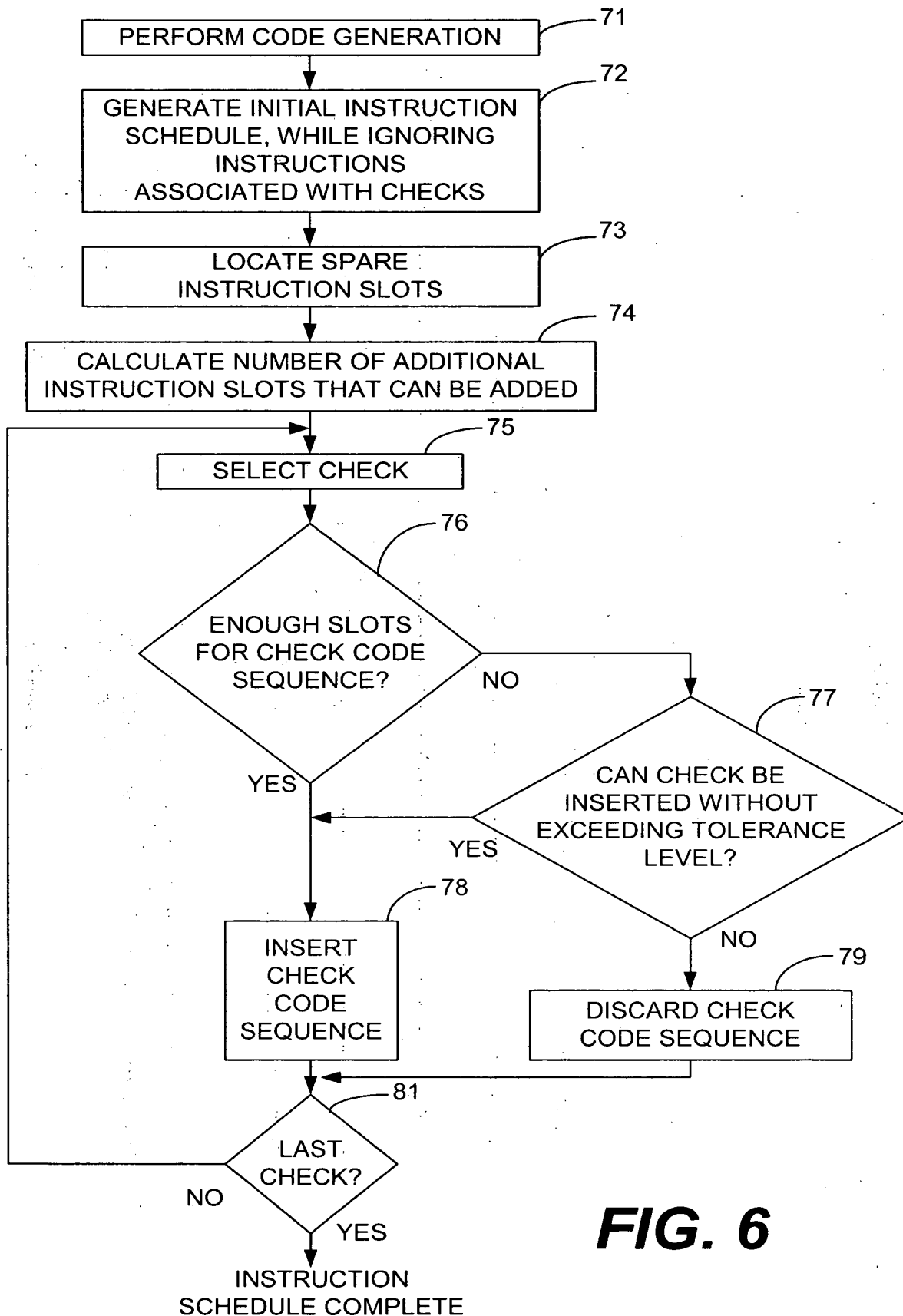


FIG. 6

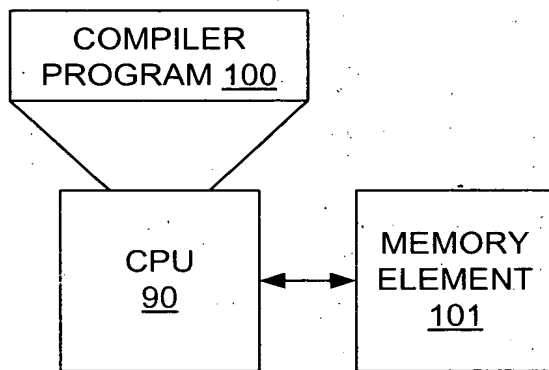


FIG. 7

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